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19	5	((US-480501-\$ or US-547952-\$ or US-631155-\$ or US-644227-\$) did, or US-2002013698-\$ did, and (duration length time period) with (gain with (control\$4 suppress\$4 limit\$4 squelch\$4) same (excess\$8 limit\$4)) (predetermined set fixed) adj (duration length time period) with (gain with (control\$4 suppress\$4 limit\$4 squelch\$4 limit\$4) same (excess\$8 limit\$4)))	USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM, TDB	2004/08/03 09:13
21	1160	7 (predetermined set fixed) adj (duration length time period) with (gain with (control\$4 suppress\$4 limit\$4 squelch\$4 limit\$4) same (excess\$8 limit\$4)))	USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM, TDB	2004/08/03 10:17
20	7	(predetermined set fixed) adj (duration length time period) with (gain with (control\$4 suppress\$4 limit\$4 squelch\$4 limit\$4) same (excess\$8 limit\$4)))	USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM, TDB	2004/08/03 09:40
22	5	((704) ccls. or (speech voice audio)) and (@ad @pdp @prad)=>2001109 and microphone and (gain with (control\$4 suppress\$4 limit\$4) and (sneez\$4 cough\$4 sternutation))	USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM, TDB	2004/08/03 09:40
23	0	((704) ccls. or (speech voice audio)) and (@ad @pdp @prad)=>2001109 and microphone and (gain with (control\$4 suppress\$4 limit\$4) and (sneez\$4 cough\$4 sternutation))	USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM, TDB	2004/08/03 09:40
24	993	((704) ccls. or (speech voice audio)) and (@ad @pdp @prad)=>2001109 and (sneez\$4 cough\$4 sternutation)	USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM, TDB	2004/08/03 09:42
25	935	((704) ccls. or (speech voice audio)) and (@ad @pdp @prad)=>2001109 and (sneez\$4 cough\$4 sternutation) and (control\$4 suppress\$4 limit\$4 squelch\$4 mut\$4) and (sneez\$4 cough\$4 sternutation)	USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM, TDB	2004/08/03 09:47
26	339	((704) ccls. or (speech voice audio)) and (@ad @pdp @prad)=>2001109 and (sneez\$4 cough\$4 sternutation) and (control\$4 suppress\$4 limit\$4 squelch\$4 mut\$4) and (sneez\$4 cough\$4 sternutation)	USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM, TDB	2004/08/03 09:46
27	256	((704) ccls. or (speech voice audio)) and (@ad @pdp @prad)=>2001109 and (sneez\$4 cough\$4 sternutation) and (control\$4 suppress\$4 limit\$4 squelch\$4 mut\$4) and (sneez\$4 cough\$4 sternutation)	USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM, TDB	2004/08/03 09:48
28	15	((704) ccls. or (speech voice audio)) and (@ad @pdp @prad)=>2001109 and (sneez\$4 cough\$4 sternutation) and (control\$4 suppress\$4 limit\$4 squelch\$4 mut\$4) with (sneez\$4 cough\$4 sternutation)	USPAT, US-PGPUB, EPO, JPO, DERWENT, IBM, TDB	2004/08/03 09:47
29	15	(US-6536350-\$ or US-611517-\$ or US-6275808-\$ or US-684247-\$ or US-8012030-\$ did, or US-2002010587-\$ or US-20020056064-\$ or US-20020111794-\$ or US-2003002344-\$ or US-20030228382-\$ or US-2003083874-\$ or US-20030033145-\$ or US-20030033146-\$ or US-20030024610-\$ or US-20030024619-\$ did)	USPAT, US-PGPUB	2004/08/03 09:48

61	162	69	5	USPAT- US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 12:16
					(((704/ccls or (speech voice audio)) and (@ad @pc @prad)<=20011109 and microphone and speaker headset ear\$6) and amplif\$8 and (gain with reduc\$4 lower\$4 with suppress\$4 limit\$4 squelch\$4 mut\$4) same ((iss\$4 with (rapid4 sharp\$4 abrupt\$4))) 09/986,723
		1			
62	9	60	5	USPAT- US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 12:16
					(((704/ccls or (speech voice audio)) and (@ad @pc @prad)<=20011109 and (sneeze\$4 cough\$4 stemulation) and (control\$4 suppress\$4 limit\$4 squelch\$4 mut\$4) with (excess\$4 cough\$4 stemulation)) ((704/ccls or (speech voice audio)) and (@ad @pc @prad)<=20011109 and (sneeze\$4 cough\$4 stemulation) and (control\$4 suppress\$4 limit\$4 squelch\$4 mut\$4) same ((iss\$4 with (excess\$4 cough\$4 stemulation))) 09/986,723
42	9	61	5	USPAT- US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/03 14:44
					(((704/ccls or (speech voice audio)) and (@ad @pc @prad)<=20011109 and (sneeze\$4 cough\$4 stemulation) and (control\$4 suppress\$4 limit\$4 squelch\$4 mut\$4) with (excess\$4 cough\$4 stemulation)) and (0.7.7) same second (704/ccls or (speech voice audio)) and (@ad @pc @prad)<=20011109 and microphone and speaker headset ear\$6) and amplif\$8 and (gain with (reduc\$4 lower\$4 suppress\$4 limit\$4 squelch\$4 mut\$4) same ((iss\$4 increase\$4 with (rapid\$4 sharp\$4 abrupt\$4))) 09/986,723

No.	Publication No.	Title
1.	<u>2003 - 038460</u>	COUGH SOUND DETECTOR, COUGH SOUND DETECTING METHOD, COUGH SOUND DETECTING PROGRAM AND INFORMATION STORAGE MEDIUM
2.	<u>11 - 019109(1999)</u>	ATTACHMENT/DETACHMENT COVER FOR ENCLOSING AND FASTENING LEAKED URINE LIQUID ABSORBING MATERIAL
3.	<u>10 - 127780(1998)</u>	PHYSICAL CONSTITUTION IMPROVING METHOD AND MARKER USED FOR ITS PRACTICE
4.	<u>09 - 097095(1997)</u>	SPEECH RECOGNITION DEVICE
5.	<u>08 - 038481(1996)</u>	PORTABLE VOICE MONITOR DEVICE

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